

## DEV Nutrient Agar

TN 1128 500 g  
TN 1248 5 kg



### Intended use

Used to determine complete germ counts in water in accordance with DIN 38411 and with the § 64 LFGB L 59.00-1, German Food and Feed Code.

### Form

Powder

### Colour

Beige

### Storage

Dry, tightly closed, at 10...25 °C.

### Shelf life

5 years

### Typical composition

Component	g/l
Tryptic digested meat peptone	10
Meat extract	10
Sodium chloride	5
Agar	10

### Directions

Suspend 35 g in 1 litre distilled water and heat until completely dissolved. Autoclave at 121 °C for 15 minutes.

### Final pH at 25 °C

7.3 ± 0.2

### Microbiological quality control

Incubate DEV Nutrient Agar aerobically for 20-24 hours at 36 ± 1 °C.

Test strain	ATCC no.	Growth	Colony morphology
<i>Staphylococcus aureus</i>	6538P	good	yellowish
<i>Escherichia coli</i>	8739	good	yellowish
<i>Streptococcus pyogenes</i>	12344	good	whitish
<i>Enterococcus faecalis</i>	29212	good	whitish
<i>Aeromonas hydrophila</i>	7966	good	yellowish
<i>Klebsiella pneumoniae</i>	13883	good	yellowish, mucous
<i>Salmonella</i> Typhimurium	14028	good	yellowish
<i>Bacillus cereus</i>	11778	good	yellowish